WHAT IS CLAIMED IS:

1. A method of manufacturing an intraocular lens including:

a first step of producing a base material for the intraocular lens by polymerizing a first polymerizable monomer which is a raw material of the base material;

a second step of producing a monomer-impregnated base material by impregnating the base material produced in the first step with a second polymerizable monomer;

a third step of setting a protective member on a surface of the base material produced in the second step to prevent the surface of the base material from drying; and

a fourth step of polymerizing the second polymerizable monomer impregnated in the base material on which the protective member is set.

2. The manufacturing method according to claim 1, wherein the second step is a step of impregnating the base material with the second polymerizable monomer by immersing the base material produced in the first step into a second polymerizable monomer solution.

3. The manufacturing method according to claim 2, wherein the second step includes the steps of:

setting an absorptive member on the surface of the base material produced in the first step, the absorptive member being capable of absorbing the second polymerizable monomer; and

impregnating the base material with the second polymerizable monomer by immersing the base material on which the absorptive member is set into the second polymerizable monomer solution.

4. The manufacturing method according to claim 1, wherein the first and second polymerizable monomers include a soft monomer.

5. The manufacturing method according to claim 1, wherein the first and second polymerizable monomers are the same monomer.

6. An intraocular lens manufactured by the manufacturing method according to claim 1.

7. A method of manufacturing an intraocular lens including:

a first step of producing a base material for the intraocular lens by polymerizing a first polymerizable monomer which is a raw material of the base material;

a second step of impregnating the base material produced in the first step with a second polymerizable monomer; and

a third step of polymerizing the second polymerizable monomer impregnated into the base material in the second step.

8. The manufacturing method according to claim 7, wherein the second step is a step of impregnating the base material with the second polymerizable monomer by immersing the base material produced in the first step in a second polymerizable monomer solution.

9. The manufacturing method according to claim 8, wherein the second step includes the steps of:

setting an absorptive member on the surface of the base material produced in the first step, the absorptive member being capable of absorbing the second polymerizable monomer; and impregnating the base

material with the second polymerizable monomer by immersing the base material on which the absorptive member is set into the second polymerizable monomer solution.

10. The manufacturing method according to claim 7, wherein the second step is a step of impregnating the base material with the second polymerizable monomer by freezing the second polymerizable monomer together with the base material produced in the first step and then melting the second polymerizable monomer in a substantial vacuum atmosphere.

11. The manufacturing method according to claim 7, wherein the first and second polymerizable monomers include a soft monomer.

12. The manufacturing method according to claim 7, wherein the first and second polymerizable monomers are the same monomer.

13. An intraocular lens manufactured by the manufacturing method according to claim 7.